**EAST Search History**

**EAST Search History (Prior Art)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| S1 | 205 | ("5301359" \| "5371738" \| "5603090" \| "5684859" \| "6477362" \| "6556823" \| "6571096")".PN" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/05 14:52 |
| S2 | 24 | "5950125" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/09 15:24 |
| S3 | 502 | 455/425.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/11 12:31 |
| S4 | 296 | 455/432.3.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/11 14:06 |
| S5 | 740 | 455/456.3.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/11 12:32 |
| S7 | 13 | S4 and S5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/05 14:52 |
| S8 | 3 | "7065370" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/11 17:20 |
| S9 | 7159 | (local$4 adj serv$5) and (mobile cellular phone) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/11 17:22 |
| S10 | 2067293 | memory | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/11 17:22 |

| S11 | 5549 | S9 and S10 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/11 17:23 |
| S12 | 740 | 455/456.3.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/11 17:23 |
| S13 | 36 | S11 and S12 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/11 17:23 |
| S14 | 53 | "5539395" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 10:48 |
| S15 | 26 | "6101387" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 12:37 |
| S16 | 25 | "5502757" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 12:39 |
| S17 | 58 | "4740788" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 12:39 |
| S18 | 2 | "US 20050176423" | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2007/11/28 16:50 |
| S19 | 10848 | LSA (localiz$3 adj servic$3 adj area) (local$5 adj service) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/05 14:54 |
| S20 | 143126 | sim (subscriber adj indentity adj module) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/05 14:55 |
| S21 | 63 | S19 same S20 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/05 14:55 |

| S22 | 2603 | 455/414.1.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/05 14:56 |
| S23 | 2 | S21 and S22 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/05 14:56 |
| S24 | 4 | ("5740542" | "5950125" | "6038445" | "6405040").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/05 14:58 |
| S25 | 18 | ("6038445").URPN. | USPAT | OR | ON | 2007/12/05 15:03 |
| S26 | 11 | ("5208756" | "5210787" | "5440614" | "5467381" | "5504804" | "5557655" | "5568153" | "5577103" | "5613213" | "5722083" | "5812950").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/05 15:37 |
| S27 | 436 | location$depend$3 same service | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/05 16:02 |
| S28 | 4354 | indicat$3 near arriv$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/05 15:39 |
| S30 | 7253 | separat$3 near (message indication) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/05 15:40 |
| S34 | 485 | location$depend$3 same service | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/05 15:43 |
| S35 | 27 | S34 and S20 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/05 15:44 |
| S36 | 1 | S35 and (@ad<"19980323" @rlad<"19980323") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/05 15:56 |
| S37 | 56 | S19 and S34 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/05 15:56 |

| S38 | 12 | S37 and (@ad<"19980323" @rlad<"19980323") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/05 15:56 |
| S39 | 4 | (local$3 near service) same (location$depend$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/05 16:07 |
| S40 | 26 | "6101387" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/05 16:07 |
| S41 | 24 | ("6101387").URPN. | USPAT | OR | ON | 2007/12/05 16:09 |
| S42 | 10 | ("5497412" \| "5504804" \| "5588042" \| "5613213" \| "5815810" \| "5839076" \| "5903832" \| "5905954" \| "5915214" \| "5920820").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/05 16:10 |
| S43 | 10864 | LSA (localiz$3 adj servic$3 adj area) (local$5 adj service) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/06 12:51 |
| S44 | 436 | location$depend$3 same service | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/06 12:51 |
| S45 | 54 | S44 and S43 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/06 12:51 |
| S46 | 17115 | location near (indication updat $3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/06 12:52 |
| S47 | 3 | S45 and S46 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/06 12:52 |
| S48 | 24 | ("5155689" \| "5235633" \| "5243645" \| "5303297" \| "5327144" \| "5329578" \| "5377186" \| "5418537" \| "5479482" \| "5515419" \| "5533107" \| "5537460" \| "5546445" \| "5561704" \| "5579535" \| "5625668" \| "5930699" \| "5948040" \| "5991739" \| "6070083" \| "6108533" \| "6157841" \| "6202023" \| "6353743").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/06 14:39 |
| S51 | 10 | "2711033" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/06 14:46 |

| S52 | 4 | "2195487" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/06 15:10 |
|---|---|---|---|---|---|---|
| S53 | 32 | jean$gabriel.inv. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/06 15:10 |
| S55 | 4 | ("20020183074" \| "5353040" \| "6643515" \| "6675013").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/06 15:13 |
| S56 | 7 | ("4584716" \| "5325403" \| "5335251" \| "6108389" \| "6173014" \| "6229840" \| "6236844").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/06 15:14 |
| S57 | 11 | ("5513176" \| "5530725" \| "5564082" \| "5606733" \| "5841816" \| "5926503" \| "6021317" \| "6049705" \| "6167243" \| "6181920" \| "6229824").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/06 15:16 |
| S58 | 1 | "7139556" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/06 15:17 |
| S59 | 4695 | (location adj (base$1 depend$4 relat$3)) near5 service | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/17 10:06 |
| S60 | 130 | S59 and (indicat$4 near4 (arriv$4 depart$4 leav$4)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/17 10:07 |
| S61 | 4 | S60 and (@ad<"19980323" @rlad<"19980323") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/17 10:08 |
| S62 | 77 | "5371738" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/02 10:55 |
| S63 | 366 | 455/432.3.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/02 11:26 |
| S64 | 12 | S63 and (455/414.2.ccls.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/02 11:27 |

| S65 | 1 | S64 and (455/456.3.ccls.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/02 11:28 |
|---|---|---|---|---|---|---|
| S66 | 16 | ("20020023010" \| "20020107006" \| "20030013458" \| "20030083067" \| "20030100303" \| "20040093253" \| "20040157600" \| "20050102422" \| "20050119000" \| "5564068" \| "6684073" \| "6738622" \| "6826414" \| "6871065" \| "6999762" \| "7219225").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/02 11:29 |
| S67 | 28 | "5564068" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/02 11:36 |
| S68 | 976 | 455/456.3.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/02 11:37 |
| S69 | 44 | S68 and (455/414.3.ccls.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/02 11:38 |
| S70 | 1 | S69 and (@ad< "19980323" @rlad< "19980323") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/02 11:39 |
| S71 | 52513 | (send$3 notif$7 initiat$3 alarm $3 alert$3) near5 (arriv$3 exist$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/02 12:03 |
| S72 | 14294 | S71 with (user terminal device equipment) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/02 12:04 |
| S73 | 49 | S68 and S72 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/02 12:04 |

| S74 | 6 | S73 and (@ad<"19980323" @rlad<"19980323") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/02 12:04 |
| S75 | 6014 | (notification notif$4) near5 (arriv$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/02 12:07 |
| S76 | 29 | S68 and S75 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/02 12:07 |
| S77 | 3 | S76 and (@ad<"19980323" @rlad<"19980323") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/02 12:08 |
| S78 | 976 | 455/456.3.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/02 16:29 |
| S79 | 117 | S78 and (local$4 near3 service) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/02 16:30 |
| S80 | 3 | S79 and (notif$7 near4 arriv$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/02 16:32 |
| S81 | 3 | ((PETTERI) near2 (PUTKIRANTA)).INV. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/03 10:10 |
| S82 | 29 | "5950125" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/03 11:41 |
| S83 | 30 | ("6157841").URPN. | USPAT | OR | ON | 2008/09/03 11:57 |
| S84 | 1 | "20030013444" | USPAT | OR | ON | 2008/09/03 12:54 |

| S85 | 6 | ("20010034232" \| "20020072369" \| "5713073" \| "6249679" \| "6272344" \| "6330446").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/03 12:58 |
|---|---|---|---|---|---|---|
| S86 | 16 | "6282426" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/03 13:36 |
| S87 | 17 | "6282426" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/03 13:37 |
| S88 | 14 | "6519463" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/03 13:40 |
| S89 | 22 | ("4176254" \| "4680787" \| "4700374" \| "4724538" \| "4974250" \| "5140632" \| "5225843" \| "5235633" \| "5334974" \| "5377256" \| "5388147" \| "5434904" \| "5479482" \| "5546445" \| "5548801" \| "5555286" \| "5561704" \| "5598460" \| "5675371" \| "5799061" \| "5835907" \| "5960337").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/03 13:47 |
| S90 | 3 | ((PETTERI) near2 (PUTKIRANTA)).INV. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/05 15:18 |
| S91 | 17 | "6282426" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/05 15:20 |
| S92 | 16 | "6657552" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/11 14:19 |
| S93 | 2 | "US 20060211422" | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2008/09/11 14:23 |
| S94 | 49 | (data$base HLR) with (two near4 (service mode)) with (request$3 interrogat$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/11 15:23 |

| S95 | 7 | S94 and ((call near4 set$up) I AM (initial near2 message)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/11 15:24 |
|-----|-----|-----|-----|-----|-----|-----|
| S96 | 4 | S95 and (@ad< "20031206" @rlad< "20031206") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/11 15:26 |
| S97 | 4 | "7024205" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/13 19:18 |
| S98 | 44672 | (re$movable detachable releasable) near4 (memory SIM) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/13 19:51 |
| S99 | 52 | S98 and (455/456.3.ccls.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/13 19:52 |
| S100 | 1 | S99 and (@ad< "19980323" @rlad< "19980323") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/13 19:52 |
| S101 | 2 | "US 20060058050" | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2009/04/06 13:44 |
| S102 | 64 | "5767791" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/06 14:49 |
| S103 | 24 | ("5155689" \| "5235633" \| "5243645" \| "5303297" \| "5327144" \| "5329578" \| "5377186" \| "5418537" \| "5479482" \| "5515419" \| "5533107" \| "5537460" \| "5546445" \| "5561704" \| "5579535" \| "5625668" \| "5930699" \| "5948040" \| "5991739" \| "6070083" \| "6108533" \| "6157841" \| "6202023" \| "6353743").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/04/08 16:47 |

| S104 | 23 | "5819180" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/08 17:43 |
|---|---|---|---|---|---|---|
| S105 | 6 | ((PETTERI) near2 (PUTKIRANTA)).INV. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/03 14:02 |
| S106 | 29 | ("4740788" | "5301359" | "5371738" | "5539395" | "5603090" | "5684859" | "5737731" | "5819180" | "5950125" | "6101387" | "6477362" | "6556823" | "6571096" | "7024205").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/03 17:37 |
| S107 | 70 | "5684859" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/03 17:44 |
| S108 | 1346 | 455/456.3.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/03 17:55 |
| S109 | 761 | S108 and ((location position) near5 (servic$3)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/03 17:56 |
| S110 | 11 | "2195487" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/03 18:00 |
| S111 | 75 | S109 and ((base near3 station) near3 (identification id identifier)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/03 18:04 |
| S112 | 9 | S111 and (SIM) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/03 18:04 |

| S113 | 3 | S112 and (base near2 station near3 id) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/03 18:05 |
|---|---|---|---|---|---|---|
| S114 | 0 | S112 and (@ad<"19980323" @rlad<"19980323") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/03 18:06 |
| S115 | 61 | S108 and (base near3 station near3 id) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/03 18:07 |
| S116 | 3 | S115 and (SIM) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/03 18:07 |
| S117 | 0 | S116 and (@ad<"19980323" @rlad<"19980323") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/03 18:07 |
| S118 | 11 | ("20030040340" \| "5475863" \| "5613205" \| "6198927" \| "6199045" \| "6202023" \| "6351221" \| "6351647" \| "6529159" \| "6559800" \| "6628942").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/05/03 18:12 |
| S119 | 35519 | (location position) near (dependent depending base $1 relat$3 relevant) near (information service) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/03 18:28 |
| S120 | 88 | S119 same (base near station near (id identification identifier)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/03 18:31 |
| S121 | 8 | S120 and ((SIM memory) near4 (mobile near (station device))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/03 18:33 |

| S122 | 0 | S121 and (@ad<"19980323" @rlad<"19980323") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/03 18:33 |
| S123 | 39678 | nokia.as. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/03 18:35 |
| S124 | 76 | S123 and (S108) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/03 18:35 |
| S125 | 1 | S124 and (@ad<"19980323" @rlad<"19980323") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/03 18:35 |
| S126 | 461 | S123 and S119 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/03 18:37 |
| S127 | 19 | S126 and (base near station near (id identification identifier)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/03 18:37 |
| S128 | 1 | S127 and (@ad<"19980323" @rlad<"19980323") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/03 18:37 |
| S129 | 15 | S126 and (@ad<"19980323" @rlad<"19980323") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/03 18:46 |
| S130 | 447 | 455/432.3.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/04 14:42 |

| S131 | 27 | S130 and (455/456.3.ccls.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/04 14:42 |
|------|-----|----------------------------|---------------------------------------------------|-----|-----|-------------------|
| S132 | 1 | S131 and (@ad<"19980323" @rlad<"19980323") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/04 14:43 |
| S133 | 1767 | S130 or (455/456.3.ccls.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/04 14:45 |
| S134 | 127 | S133 and (@ad<"19980323" @rlad<"19980323") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/04 14:45 |
| S135 | 447 | S133 and (location near4 updat$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/04 15:24 |
| S136 | 29 | S135 and (arriv$3 near3 (message indicat$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/04 15:27 |
| S137 | 5 | S136 and (@ad<"19980323" @rlad<"19980323") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/04 15:27 |
| S138 | 1035 | ((location local$5) near3 service) and ((base near station) near2 (identification identifier id)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/13 14:28 |
| S139 | 55 | (((location local$5) near3 service) and ((base near station) near2 (identification identifier id))).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/13 14:28 |
| S140 | 2 | "20050135295" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/13 16:23 |

| S141 | 2 | "20050135318" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/13 16:41 |
| S142 | 3 | "20050136933" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/13 16:45 |
| S143 | 14 | "6393032" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/13 16:55 |
| S144 | 3 | "20040242252" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/13 17:02 |
| S145 | 3 | "20050282551" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/13 17:07 |
| S146 | 72 | "5684859" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/16 13:33 |
| S147 | 47 | "5812950" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/16 14:15 |
| S148 | 0 | (((independen$2 with (GPS (base near station) cell$site cell)) and (indicat$3 near3 message) and (local$4 near3 service near3 (region area))).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/16 14:39 |
| S149 | 2 | (((independen$2 with (GPS (base near station) cell$site cell)) and (local$4 near3 service near3 (region area))).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/16 14:40 |

| S150 | 19 | (independen$2 with (GPS (base near station) cell$site cell)) and (local$4 near3 service near3 (region area)) and (indicat$3 near2 message) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/16 14:42 |
|------|------|------|------|------|------|------|
| S151 | 6650 | 455/456.1-456.3.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/18 17:34 |
| S152 | 357 | S151 and (455/414.2-414.3. ccls.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/18 17:35 |
| S153 | 4 | S152 and (("not" independent) near5 (GPS)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/18 17:35 |
| S154 | 16 | "5805999" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/20 14:27 |
| S155 | 61 | "5963861" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/20 14:35 |
| S156 | 16 | "5805999" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/22 16:33 |
| S157 | 81 | "6073075" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/03 15:11 |
| S158 | 7286 | 455/456.1-456.3.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/05 11:45 |

| S159 | 5890 | 455/414.1-414.3.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/05 11:48 |
|------|------|-----------------------|----------------------------------------------------------|-----|-----|------------------|
| S160 | 764 | S158 and S159 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/05 11:48 |
| S161 | 94 | S160 and ((pre$determined pre$program$3 pre$set pre $stored programmed stored) same (memory SIM) same (location service ((location $based location$dependent local localized) near4 service)) same (list$3 identifier identification id)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/05 12:10 |
| S162 | 39 | S161 and ((apparatus device terminal mobile telephone phone station) same (generat $3 transmi$5 send$3 creat$3 initiat$3) same (indication indicator inform$5 message SMS (short near3 message) data text) same (arriv$3 enter $3 entry leav$3 left exist$3) same (area region place)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/05 12:18 |
| S163 | 0 | S162 and (@ad<"19980323" @rlad<"19980323") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/05 12:26 |
| S164 | 0 | S161 and (@ad<"19980323" @rlad<"19980323") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/05 12:26 |
| S165 | 20 | S160 and (@ad<"19980323" @rlad<"19980323") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/05 12:26 |
| S166 | 10 | ("5497412" \| "5504804" \| "5588042" \| "5613213" \| "5815810" \| "5839076" \| "5903832" \| "5905954" \| "5915214" \| "5920820").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2011/05/05 12:50 |

| S167 | 190 | S160 and ((apparatus device terminal mobile telephone phone station) same (generat$3 transmi$5 send$3 creat$3 initiat$3) same (indication indicator inform$5 message SMS (short near3 message) data text) same (arriv$3 enter$3 entry leav$3 left exist$3) same (area region place)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/05 13:16 |
|------|-----|------|------|------|------|------|
| S168 | 7 | S167 and (@ad<"19980323" @rlad<"19980323") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/05 13:16 |
| S169 | 37 | ("4740788" \| "5301359" \| "5371738" \| "5539395" \| "5603090" \| "5684859" \| "5737731" \| "5740538" \| "5819180" \| "5950125" \| "5974328" \| "6073075" \| "6101387" \| "6157841" \| "6477362" \| "6556823" \| "6571096" \| "7024205").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/05 13:24 |
| S170 | 24 | ("5155689" \| "5235633" \| "5243645" \| "5303297" \| "5327144" \| "5329578" \| "5377186" \| "5418537" \| "5479482" \| "5515419" \| "5533107" \| "5537460" \| "5546445" \| "5561704" \| "5579535" \| "5625668" \| "5930699" \| "5948040" \| "5991739" \| "6070083" \| "6108533" \| "6157841" \| "6202023" \| "6353743").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2011/05/05 13:40 |
| S171 | 75 | S160 and ((local localized) with (service) with (region area)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/05 13:57 |
| S172 | 88 | S160 and ((local localized personal personalized) with (service) with (region area)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/05 14:06 |

| S173 | 27 | S172 and ((apparatus device terminal mobile telephone phone station) same (generat$3 transmi$5 send$3 creat$3 initiat$3) same (location position indication indicator inform$5 message SMS (short near3 message) data text) same (arriv$3 enter$3 entry leav$3 left exist$3) same (area region place)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/05 14:07 |
|------|------|------|------|------|------|------|
| S174 | 1 | S173 and (@ad<"19980323" @rlad<"19980323") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/05 14:07 |
| S175 | 86 | S172 and ((apparatus device terminal mobile telephone phone station) with (generat$3 transmi$5 send$3 creat$3 initiat$3) with (location position indication indicator inform$5 message SMS (short near3 message) data text)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/05 14:10 |
| S176 | 1 | S175 and (@ad<"19980323" @rlad<"19980323") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/05 14:10 |
| S177 | 7 | "5603090" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/05 14:21 |
| S178 | 40238 | ((local localized) with (service) with (region area)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/05 14:25 |
| S179 | 3974 | S178 and ((apparatus device terminal mobile telephone phone station) same (generat$3 transmi$5 send$3 creat$3 initiat$3) same (indication indicator inform$5 message SMS (short near3 message) data text) same (arriv$3 enter$3 entry leav$3 left exist$3) same (area region place)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/05 14:25 |

| S180 | 909 | S178 and ((apparatus device terminal mobile telephone phone station) with (generat$3 transmi$5 send$3 creat$3 initiat$3) with (indication indicator inform$5 message SMS (short near3 message) data text) with (arriv$3 enter$3 entry leav$3 left exist$3) with (location area region place)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/05 14:27 |
|---|---|---|---|---|---|---|
| S181 | 123 | S180 and (@ad<"19980323" @rlad<"19980323") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/05 14:28 |
| S182 | 7286 | 455/456.1-456.3.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/05 15:53 |
| S183 | 5890 | 455/414.1-414.3.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/05 15:53 |
| S184 | 764 | S182 and S183 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/05 15:53 |
| S185 | 227 | S184 and ((local localized personal personalized private pre$determined pre$defined user subscrib$3) with (service) with (zoze place region area)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/05 15:53 |
| S186 | 125 | S185 and ((arriv$3 location position leav$3 left enter$3 entry) with (message text SMS information) with (notificaton notif$4 notice indicat$3 inform$3 alert$3)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/05 15:56 |
| S187 | 4 | S186 and (@ad<"19980323" @rlad<"19980323") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/05 15:56 |

| S188 | 111 | S185 and ((arriv$3 location position enter$3 entry) with (message text SMS information) with (notificaton notif$4 notice indicat$3)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/05 16:07 |
|------|-----|------|------|------|------|------|
| S189 | 4 | S188 and (@ad<"19980323" @rlad<"19980323") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/05 16:07 |
| S190 | 181 | 455/221.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/05 16:07 |
| S191 | 0 | S184 and S190 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/05 16:08 |
| S192 | 126 | S184 and ((local localized personal personalized private pre$determined pre$defined user subscrib$3) near5 (service) near5 (zoze place region area)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/05 16:09 |
| S193 | 31 | S192 and ((arriv$3 enter$3 entry) near6 (notificaton notif$4 notice indicat$3)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/05 16:10 |
| S194 | 1 | S193 and (@ad<"19980323" @rlad<"19980323") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/05 16:10 |
| S195 | 48991 | ((local localized personal personalized pre$defined pre$determined) with (service) with (region$2 area)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/05 20:43 |
| S196 | 31613 | S195 and (memory SIM) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/05 20:44 |

| S197 | 991 | S196 and (((indicat$3 notificat$3 notif$4 alert$3) with (arriv$3 depart$3 leav$3 left enter$3 entry) with (message text data information signal)) same (area region$2 local localiz$5 pre$defin$3 zone)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/05 20:50 |
| S198 | 143 | S197 and (@ad<"19980323" @rlad<"19980323") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/05 20:51 |

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